



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9869

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------------|
| SERIAL NUMBER 10/626,413 | FILING DATE 07/24/2003 RULE | CLASS 438 | GROUP ART UNIT 2812 | ATTORNEY DOCKET NO. 13176.431US |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------------|

APPLICANTS

Carlos A. Paz de Araujo, Colorado Springs, CO;
 Larry D. McMillan, Colorado Springs, CO;
 Narayan Solayappan, Colorado Springs, CO; Vikram Joshi, Colorado Springs, CO;

** CONTINUING DATA *Ac*
 This application is a CIP of 10/302,441 11/22/2002 PAT 6,815,223 *Ac*
 and is a CIP of 10/302,442 11/22/2002 ABN *Ac*
 and is a CIP of 09/998,469 11/29/2001 PAT 6,781,184 *Ac*

** FOREIGN APPLICATIONS *Ac*
me

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 04/01/2004

| | | | | | |
|--|--|---------------------------|-------------------------|-----------------------|----------------------------|
| Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Met after Allowance Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i> | STATE OR COUNTRY CO | SHEETS DRAWING 12 | TOTAL CLAIMS 81 | INDEPENDENT CLAIMS 4 |
|--|--|---------------------------|-------------------------|-----------------------|----------------------------|

ADDRESS
 24283
 PATTON BOGGS
 1660 LINCOLN ST
 SUITE 2050
 DENVER, CO
 80264

TITLE
 Ferroelectric and high dielectric constant integrated circuit capacitors with three-dimensional orientation for high-density memories, and method of making the same

| |
|---|
| <input type="checkbox"/> All Fees |
| <input type="checkbox"/> 1.16 Fees (Filing) |